

Radiation Protection Section



Computed Tomography Technologist Personnel Requirements

The New 10A NCAC .15 .0611 Rule, which affects human diagnostic use of Computed Tomography machines was effective October 1, 2017. This Rule can be found at this link .0611 The history of these Rule changes can be found here: History of Rules The NC Regulations for Protection Against Radiation can be found here: NC Regulations. The use of Cone Beam CT, Veterinary CT, CT Simulation, and CT attenuation correction are exempt from this Rule.

Technologist training and experience found in .0611 (d) require specific personnel requirements. The CT Regulations, 10A NCAC 15 .0611 effective date is October 1, 2017. For those who have not yet met the CT personnel requirements; **an interim period has been allowed to acquire the documented** training and documented procedures to meet this requirement, which will expire on January 1, 2019.

CT Technologist guidance regarding these requirements, as well as supporting documentation created for Rule compliance, can be found at <u>CT Guidance</u>. The general CT inspection checklist can be found here: <u>Checklist</u>. The two attached documents were developed to assist technologists in understanding how to meet the initial qualification requirements. These documents were developed by collaboration of the X-ray Surveillance Committee of the Radiation Protection Commission and the N.C. Radiation Protection Section.